

METHOD AND APPARATUS FOR INFLUENCING THE TRANSPORT OF BLOOD CAROTENOIDS INTO INTRADUCTAL BREAST FLUID

Abstract of the Disclosure

5 Methods and devices are disclosed for reducing the level of carcinogens in the
breast, and influencing the transport of blood carotenoids into the intraductal
environment. In one embodiment, the device comprises a pump having compression,
suction, and heat adapted to optimize noninvasive extraction of intraductal breast fluid
during periods of non-lactation, from a parous or nulliparous patient.

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